

Maria Lorella Gianni

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

3,158
citations

182225

30
h-index

232693

48
g-index

121
all docs

121
docs citations

121
times ranked

3646
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Specific Effects of Nutritional Supplements for Infants Born Early or Small: An Individual Participant Data Meta-Analysis (ESSENCE IPD-MA) I: Cognitive Function and Metabolic Risk. <i>Nutrients</i> , 2022, 14, 418.	1.7	4
2	Sex-Specific Effects of Nutritional Supplements for Infants Born Early or Small: An Individual Participant Data Meta-Analysis (ESSENCE IPD-MA) II: Growth. <i>Nutrients</i> , 2022, 14, 392.	1.7	0
3	The hidden universe of human milk microbiome: origin, composition, determinants, role, and future perspectives. <i>European Journal of Pediatrics</i> , 2022, 181, 1811-1820.	1.3	15
4	Pilot Feasibility Study of a Hospital-Based Post-Natal Educational Intervention on New Mothers in a BFHI-Compliant Tertiary Referral Center for Neonatal Care. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2020.	1.2	0
5	Breastfeeding during a Pandemic. <i>Annals of Nutrition and Metabolism</i> , 2022, 78, 17-25.	1.0	7
6	Modulating Role of Breastfeeding Toward Long COVID Occurrence in Children: A Preliminary Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 884962.	0.9	2
7	Nutrition for Infant Feeding. <i>Nutrients</i> , 2022, 14, 1823.	1.7	1
8	Parent's Health Locus of Control and Its Association with Parents and Infants Characteristics: An Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5804.	1.2	0
9	Different Vitamin D Supplementation Strategies in the First Years of Life: A Systematic Review. <i>Healthcare (Switzerland)</i> , 2022, 10, 1023.	1.0	7
10	Postbiotic Supplementation for Children and Newborn's Health. <i>Nutrients</i> , 2021, 13, 781.	1.7	18
11	The Triad Mother-Breast Milk-Infant as Predictor of Future Health: A Narrative Review. <i>Nutrients</i> , 2021, 13, 486.	1.7	24
12	The Antiviral Properties of Human Milk: A Multitude of Defence Tools from Mother Nature. <i>Nutrients</i> , 2021, 13, 694.	1.7	30
13	From dyad to triad: a survey on fathers' knowledge and attitudes toward breastfeeding. <i>European Journal of Pediatrics</i> , 2021, 180, 2861-2869.	1.3	16
14	Overview of Important Micronutrients Supplementation in Preterm Infants after Discharge: A Call for Consensus. <i>Life</i> , 2021, 11, 331.	1.1	12
15	Post-partum Hospital Stay and Mothers' Choices on Breastfeeding and Vaccines: A Chance We Should Not Miss. <i>Frontiers in Public Health</i> , 2021, 9, 625779.	1.3	1
16	Exploring the Impact of Restricted Partners' Visiting Policies on Non-Infected Mothers' Mental Health and Breastfeeding Rates during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6347.	1.2	8
17	Effect of human milk and other neonatal variables on lung function at three months corrected age. <i>Pediatric Pulmonology</i> , 2021, 56, 3832-3838.	1.0	6
18	Breastfeeding in Cystic Fibrosis: A Systematic Review on Prevalence and Potential Benefits. <i>Nutrients</i> , 2021, 13, 3263.	1.7	2

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19	Human Milk, More Than Simple Nourishment. <i>Children</i> , 2021, 8, 863.	0.6	17
20	How does gestational age affect growth and body composition of preterm twins?. <i>Pediatric Research</i> , 2020, 87, 57-61.	1.1	0
21	Human Milk Feeding in Preterm Infants: What Has Been Done and What Is to Be Done. <i>Nutrients</i> , 2020, 12, 44.	1.7	14
22	Early detection of general movements trajectories in very low birth weight infants. <i>Scientific Reports</i> , 2020, 10, 13290.	1.6	15
23	Neurodevelopmental Outcome and Adaptive Behavior in Preterm Multiples and Singletons at 1 and 2 Years of Corrected Age. <i>Frontiers in Psychology</i> , 2020, 11, 1653.	1.1	2
24	Pretermâ€™s Nutrition from Hospital to Solid Foods: Are We Still Navigating by Sight?. <i>Nutrients</i> , 2020, 12, 3646.	1.7	7
25	Knowledge and attitude of health staff towards breastfeeding in NICU setting: are we there yet? An Italian survey. <i>European Journal of Pediatrics</i> , 2020, 179, 1751-1759.	1.3	4
26	Complementary Feeding in Preterm Infants: Where Do We Stand?. <i>Nutrients</i> , 2020, 12, 1259.	1.7	12
27	Analysis of immune, microbiota and metabolome maturation in infants in a clinical trial of <i>Lactobacillus paracasei</i> CBAÂ74-fermented formula. <i>Nature Communications</i> , 2020, 11, 2703.	5.8	45
28	Exploring the Emotional Breastfeeding Experience of First-Time Mothers: Implications for Healthcare Support. <i>Frontiers in Pediatrics</i> , 2020, 8, 199.	0.9	7
29	Overcoming Rooming-In Barriers: A Survey on Mothers' Perspectives. <i>Frontiers in Pediatrics</i> , 2020, 8, 53.	0.9	19
30	Human Sialome and Coronavirus Disease-2019 (COVID-19) Pandemic: An Understated Correlation?. <i>Frontiers in Immunology</i> , 2020, 11, 1480.	2.2	52
31	Human Milk and Lactation. <i>Nutrients</i> , 2020, 12, 899.	1.7	3
32	Human Milk Feeding and Preterm Infantsâ€™ Growth and Body Composition: A Literature Review. <i>Nutrients</i> , 2020, 12, 1155.	1.7	53
33	Exploring the Gap Between Needs and Practice in Facilitating Breastfeeding Within the Neonatal Intensive Care Setting: An Italian Survey on Organizational Factors. <i>Frontiers in Pediatrics</i> , 2019, 7, 276.	0.9	5
34	Hormones in Breast Milk and Effect on Infantsâ€™ Growth: A Systematic Review. <i>Nutrients</i> , 2019, 11, 1845.	1.7	41
35	Moral Distress in the Pediatric Intensive Care Unit: An Italian Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 338.	0.9	24
36	Breastfeeding Difficulties and Risk for Early Breastfeeding Cessation. <i>Nutrients</i> , 2019, 11, 2266.	1.7	153

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37	Can Postbiotics Represent a New Strategy for NEC?. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1125, 37-45.	0.8	25
38	Knowledge of Health Professionals Regarding Vegetarian Diets from Pregnancy to Adolescence: An Observational Study. <i>Nutrients</i> , 2019, 11, 1149.	1.7	24
39	A priori choice of neuraxial labour analgesia and breastfeeding initiation success: a community-based cohort study in an Italian baby-friendly hospital. <i>BMJ Open</i> , 2019, 9, e025179.	0.8	5
40	Do a Few Weeks Matter? Late Preterm Infants and Breastfeeding Issues. <i>Nutrients</i> , 2019, 11, 312.	1.7	26
41	Human milk protein vs. formula protein and their use in preterm infants. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 76-81.	1.3	14
42	Neurodevelopmental outcome and adaptive behaviour in extremely low birth weight infants at 2 years of corrected age. <i>Early Human Development</i> , 2019, 128, 81-85.	0.8	11
43	Is the body composition development in premature infants associated with a distinctive nuclear magnetic resonance metabolomic profiling of urine?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2310-2318.	0.7	4
44	Protein use and weight-gain quality in very-low-birth-weight preterm infants fed human milk or formula. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 195-200.	2.2	25
45	Monitoring the Postnatal Growth of Preterm Infants: A Paradigm Change. <i>Pediatrics</i> , 2018, 141, .	1.0	131
46	Clinical evaluation of two different protein content formulas fed to full-term healthy infants: a randomized controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 59.	0.7	10
47	Can Basic Characteristics Estimate Body Composition in Early Infancy?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, e76-e80.	0.9	7
48	Determinants of breastfeeding discontinuation in an Italian cohort of mother-infant dyads in the first six months of life: a randomized controlled trial. <i>Italian Journal of Pediatrics</i> , 2018, 44, 134.	1.0	6
49	Complementary Feeding Practices in a Cohort of Italian Late Preterm Infants. <i>Nutrients</i> , 2018, 10, 1861.	1.7	22
50	The Effect of Human Milk on Modulating the Quality of Growth in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2018, 6, 291.	0.9	19
51	Maternal views on facilitators of and barriers to breastfeeding preterm infants. <i>BMC Pediatrics</i> , 2018, 18, 283.	0.7	59
52	Breastfeeding Determinants in Healthy Term Newborns. <i>Nutrients</i> , 2018, 10, 48.	1.7	96
53	No effect of adding dairy lipids or long chain polyunsaturated fatty acids on formula tolerance and growth in full term infants: a randomized controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 10.	0.7	8
54	An infant formula containing dairy lipids increased red blood cell membrane Omega 3 fatty acids in 4-month-old healthy newborns: a randomized controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 53.	0.7	16

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55	Is Fat Mass Accretion of Late Preterm Infants Associated with Insulin Resistance?. <i>Neonatology</i> , 2017, 111, 353-359.	0.9	8
56	Usefulness of the Infant Driven Scale in the early identification of preterm infants at risk for delayed oral feeding independency. <i>Early Human Development</i> , 2017, 115, 18-22.	0.8	20
57	Moral distress among nurses in medical, surgical and intensive-care units. <i>Journal of Nursing Management</i> , 2017, 25, 477-485.	1.4	72
58	Seven Years Cognitive Functioning and Early Assessment in Extremely Low Birth Weight Children. <i>Frontiers in Psychology</i> , 2017, 8, 1257.	1.1	14
59	Human milk: composition and health benefits. <i>Pediatrics Medica E Chirurgica</i> , 2017, 39, 155.	0.1	179
60	Does Human Milk Modulate Body Composition in Late Preterm Infants at Term-Corrected Age?. <i>Nutrients</i> , 2016, 8, 664.	1.7	19
61	Learning Disabilities in Extremely Low Birth Weight Children and Neurodevelopmental Profiles at Preschool Age. <i>Frontiers in Psychology</i> , 2016, 7, 998.	1.1	10
62	Is targeted fortification of human breast milk an optimal nutrition strategy for preterm infants? An interventional study. <i>Journal of Translational Medicine</i> , 2016, 14, 195.	1.8	54
63	Support to mothers of premature babies using NIDCAP method: a non-randomized controlled trial. <i>Early Human Development</i> , 2016, 95, 15-20.	0.8	24
64	Does parental involvement affect the development of feeding skills in preterm infants? A prospective study. <i>Early Human Development</i> , 2016, 103, 123-128.	0.8	23
65	Facilitators and barriers of breastfeeding late preterm infants according to mothers' experiences. <i>BMC Pediatrics</i> , 2016, 16, 179.	0.7	61
66	Neurofunctional assessment at term equivalent age can predict 3-year neurodevelopmental outcomes in very low birth weight infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e47-53.	0.7	10
67	Body composition in late preterm infants according to percentile at birth. <i>Pediatric Research</i> , 2016, 79, 710-715.	1.1	28
68	Effect of co-morbidities on the development of oral feeding ability in pre-term infants: a retrospective study. <i>Scientific Reports</i> , 2015, 5, 16603.	1.6	30
69	Is nutritional support needed in late preterm infants?. <i>BMC Pediatrics</i> , 2015, 15, 194.	0.7	16
70	Neurodevelopmental outcome of extremely low birth weight infants at 24 months corrected age: a comparison between Griffiths and Bayley Scales. <i>BMC Pediatrics</i> , 2015, 15, 139.	0.7	15
71	Boys who are born preterm show a relative lack of fat-free mass at 5 years of age compared to their peers. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e119-e123.	0.7	41
72	No Relative Increase in Intra-Abdominal Adipose Tissue in Healthy Unstressed Preterm Infants at Term. <i>Neonatology</i> , 2015, 107, 14-19.	0.9	12

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73	Moral distress in the neonatal intensive care unit: an Italian study. <i>Journal of Perinatology</i> , 2015, 35, 214-217.	0.9	35
74	The role of nutrition in promoting growth in pre-term infants with bronchopulmonary dysplasia: a prospective non-randomised interventional cohort study. <i>BMC Pediatrics</i> , 2014, 14, 235.	0.7	38
75	Intervention for promoting breast milk use in neonatal intensive care unit: a pilot study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 475-478.	0.7	15
76	Formula-fed infants have significantly higher fat-free mass content in their bodies than breastfed babies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, e277-81.	0.7	13
77	Randomized outcome trial of nutrient-enriched formula and neurodevelopment outcome in preterm infants. <i>BMC Pediatrics</i> , 2014, 14, 74.	0.7	9
78	Body Composition Changes in the First 6 Months of Life According to Method of Feeding. <i>Journal of Human Lactation</i> , 2014, 30, 148-155.	0.8	18
79	Early exposure to maternal voice: Effects on preterm infants development. <i>Early Human Development</i> , 2014, 90, 287-292.	0.8	77
80	Late preterm infants' growth and body composition after discharge. <i>Italian Journal of Pediatrics</i> , 2014, 40, .	1.0	4
81	How has research changed our clinical practice in the last years?. <i>Early Human Development</i> , 2013, 89, S104-S108.	0.8	0
82	Nutrition and growth in infants born preterm from birth to adulthood. <i>Early Human Development</i> , 2013, 89, S41-S44.	0.8	3
83	Consequences of prematurity on adult morbidities. <i>European Journal of Internal Medicine</i> , 2013, 24, 624-626.	1.0	21
84	Growth and Fat-Free Mass Gain in Preterm Infants After Discharge: A Randomized Controlled Trial. <i>Pediatrics</i> , 2012, 130, e1215-e1221.	1.0	29
85	Evaluation of air-displacement plethysmography for body composition assessment in preterm infants. <i>Pediatric Research</i> , 2012, 72, 316-320.	1.1	75
86	Postnatal catch-up fat after late preterm birth. <i>Pediatric Research</i> , 2012, 72, 637-640.	1.1	33
87	The influence of a formula supplemented with dairy lipids and plant oils on the erythrocyte membrane omega-3 fatty acid profile in healthy full-term infants: a double-blind randomized controlled trial. <i>BMC Pediatrics</i> , 2012, 12, 164.	0.7	12
88	Effect of nutrition on growth and body composition in infants born preterm. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 49-52.	0.7	9
89	Implementation of Nutritional Strategies Decreases Postnatal Growth Restriction in Preterm Infants. <i>PLoS ONE</i> , 2012, 7, e51166.	1.1	56
90	Body composition in newborn infants: 5-year experience in an Italian neonatal intensive care unit. <i>Early Human Development</i> , 2012, 88, S13-S17.	0.8	19

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91	Tolerance and Safety Evaluation in a Large Cohort of Healthy Infants Fed an Innovative Prebiotic Formula: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2011, 6, e28010.	1.1	49
92	Longitudinal Body Composition Data in Exclusively Breast-Fed Infants: A Multicenter Study. <i>Obesity</i> , 2011, 19, 1887-1891.	1.5	71
93	Small for gestational age preterm infants: nutritional strategies and quality of growth after discharge. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 144-146.	0.7	13
94	Rapid Recovery of Fat Mass in Small for Gestational Age Preterm Infants after Term. <i>PLoS ONE</i> , 2011, 6, e14489.	1.1	53
95	Blood Urea Nitrogen Concentrations in Low-Birthweight Preterm Infants During Parenteral and Enteral Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 213-215.	0.9	38
96	F2-isoprostanes and total radical-trapping antioxidant potential in preterm infants receiving parenteral lipid emulsions. <i>Nutrition</i> , 2010, 26, 551-555.	1.1	28
97	Relationship between in utero sonographic evaluation and subcutaneous plicometry after birth in infants with intrauterine growth restriction: an exploratory study. <i>Italian Journal of Pediatrics</i> , 2010, 36, 70.	1.0	1
98	Neonatal Period: Body Composition Changes in Breast-Fed Full-Term Newborns. <i>Neonatology</i> , 2010, 97, 139-143.	0.9	35
99	Quality of Growth in Exclusively Breast-Fed Infants in the First Six Months of Life: An Italian Study. <i>Pediatric Research</i> , 2010, 68, 542-544.	1.1	29
100	Is term newborn body composition being achieved postnatally in preterm infants?. <i>Early Human Development</i> , 2009, 85, 349-352.	0.8	103
101	Adiposity in small for gestational age preterm infants assessed at term equivalent age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2009, 94, F368-F372.	1.4	44
102	Postnatal growth failure in preterm infants: Recovery of growth and body composition after term. <i>Early Human Development</i> , 2008, 84, 555-559.	0.8	27
103	Regional Fat Distribution in Children Born Preterm Evaluated at School Age. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 232-235.	0.9	22
104	Influence of Protein and Energy Intakes on Body Composition of Formula-Fed Preterm Infants After Term. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 375-378.	0.9	30
105	Twelve-Month Neurofunctional Assessment and Cognitive Performance at 36 Months of Age in Extremely Low Birth Weight Infants. <i>Pediatrics</i> , 2007, 120, 1012-1019.	1.0	30
106	Quantitative ultrasound and dual-energy x ray absorptiometry in bone status assessment of ex-preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 93, F146-F147.	1.4	11
107	Measuring the Body Composition of Preterm and Term Neonates: From Research to Clinical Applications. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, S159-62.	0.9	19
108	Postnatal "Speed of Sound" Decline in Preterm Infants: An Exploratory Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, 615-617.	0.9	10

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109	Body mass index development during the first 6 months of life in infants born to human immunodeficiency virus-seropositive mothers. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 87, 378-380.	0.7	6
110	Usefulness of an Assessment Score to Predict Early Stopping of Exclusive Breast-feeding. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 42, 329-330.	0.9	7
111	The effects of an early developmental mother-child intervention program on neurodevelopment outcome in very low birth weight infants: A pilot study. <i>Early Human Development</i> , 2006, 82, 691-695.	0.8	49
112	Usefulness of an early neurofunctional assessment in predicting neurodevelopmental outcome in very low birthweight infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2006, 91, F111-F117.	1.4	36
113	Ramipril treatment in a patient with glycogen storage disease I non-A. <i>Journal of Inherited Metabolic Disease</i> , 2002, 25, 515-516.	1.7	2
114	Sonographic findings in type I glycogen storage disease. <i>Journal of Clinical Ultrasound</i> , 2001, 29, 456-461.	0.4	12
115	Adolescence: macronutrient needs. <i>European Journal of Clinical Nutrition</i> , 2000, 54, S7-S10.	1.3	22
116	Growth Pattern of Breastfed and Nonbreastfed Infants With Atopic Dermatitis in the First Year of Life. <i>Pediatrics</i> , 2000, 106, e73-e73.	1.0	40
117	Growth patterns of breast fed and formula fed infants in the first 12 months of life: an Italian study. <i>Archives of Disease in Childhood</i> , 1999, 81, 395-399.	1.0	99
118	Should genetic analysis in newborn screening and a heterozygote test for hyperphenylalaninaemia be recommended? An Italian study. <i>Journal of Medical Screening</i> , 1999, 6, 193-194.	1.1	0
119	Anthropometric indicators of human immunodeficiency virus infection in infants with early and late symptoms in the first months of life. <i>European Journal of Pediatrics</i> , 1998, 157, 811-813.	1.3	8
120	Growth in the first two years of uninfected children born to HIV-1 seropositive mothers. <i>Archives of Disease in Childhood</i> , 1998, 79, 175-178.	1.0	26